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| APPROVED | O.G. FIG. | |
| BY | CLASS | SUBCLASS |
| DRAFTSMAN | | |

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#5

FIG. 1

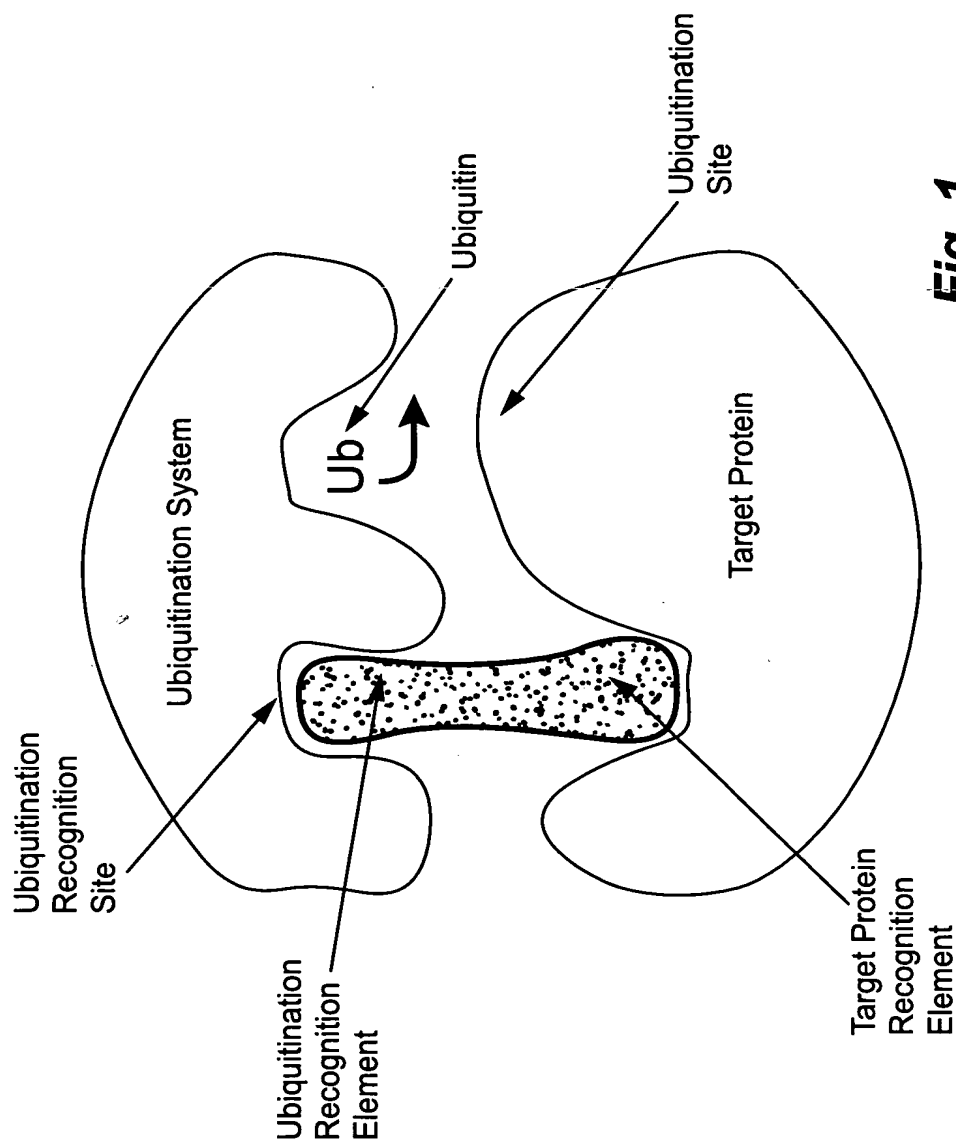
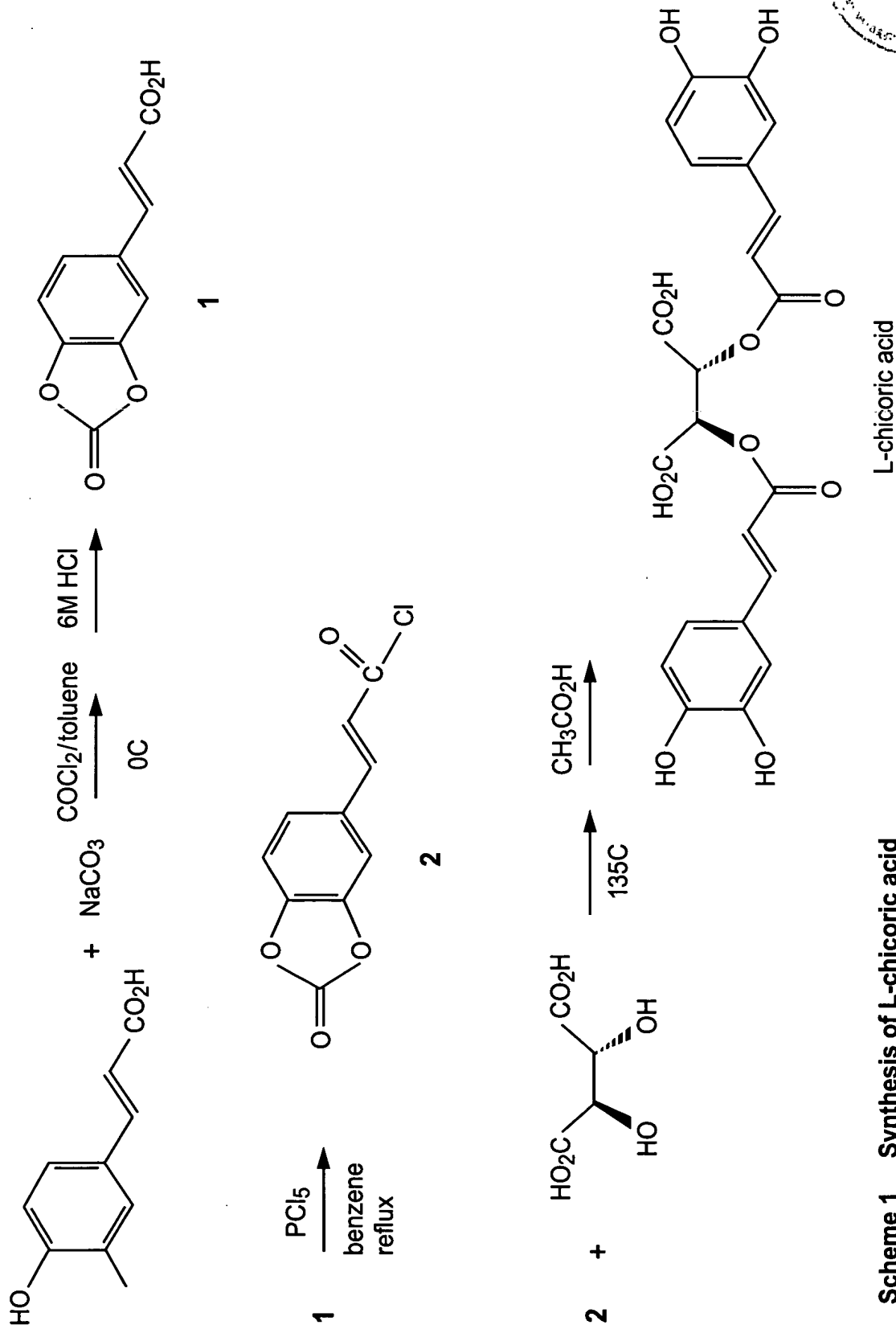


Fig. 1

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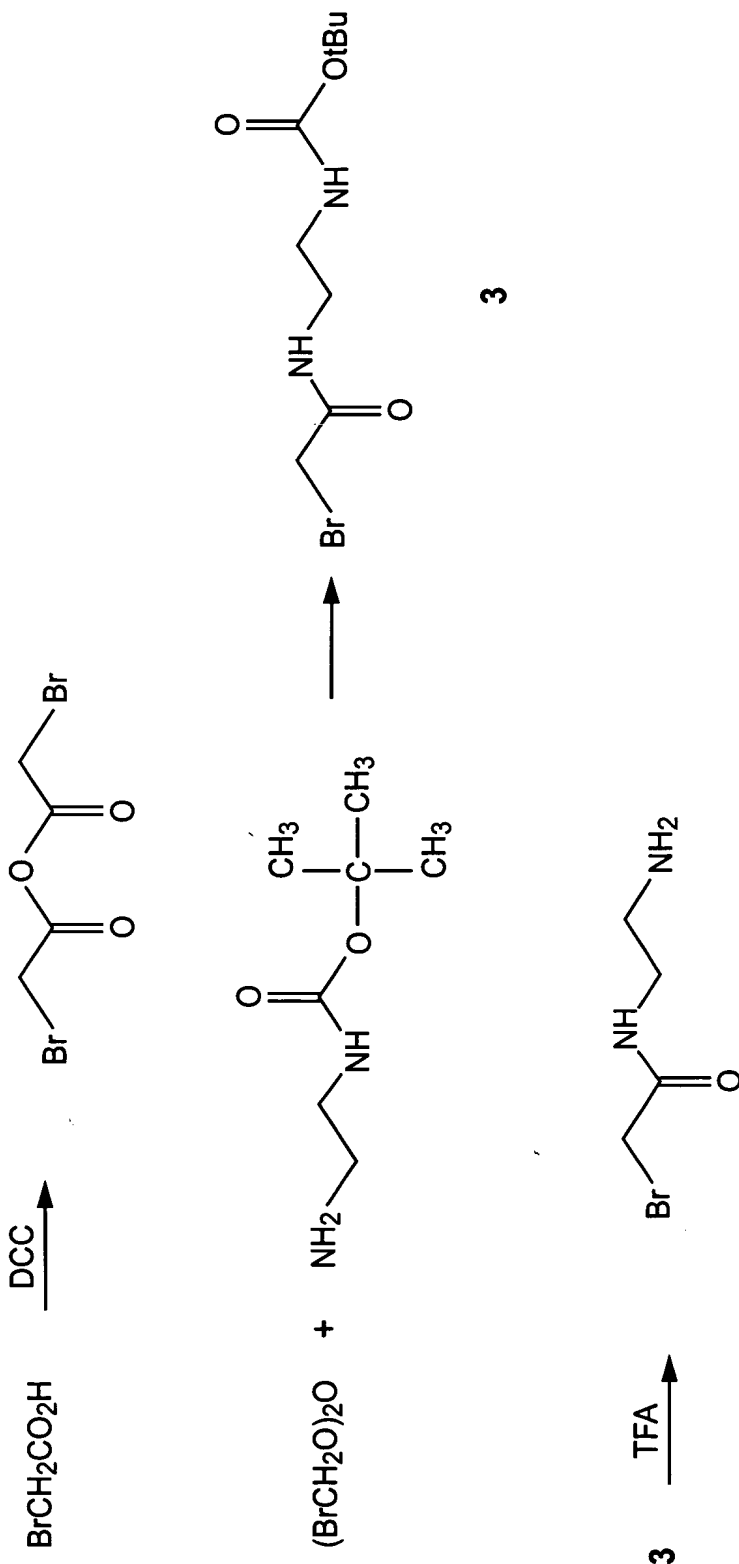
Scheme 1 Synthesis of L-chicoric acid

Fig. 2

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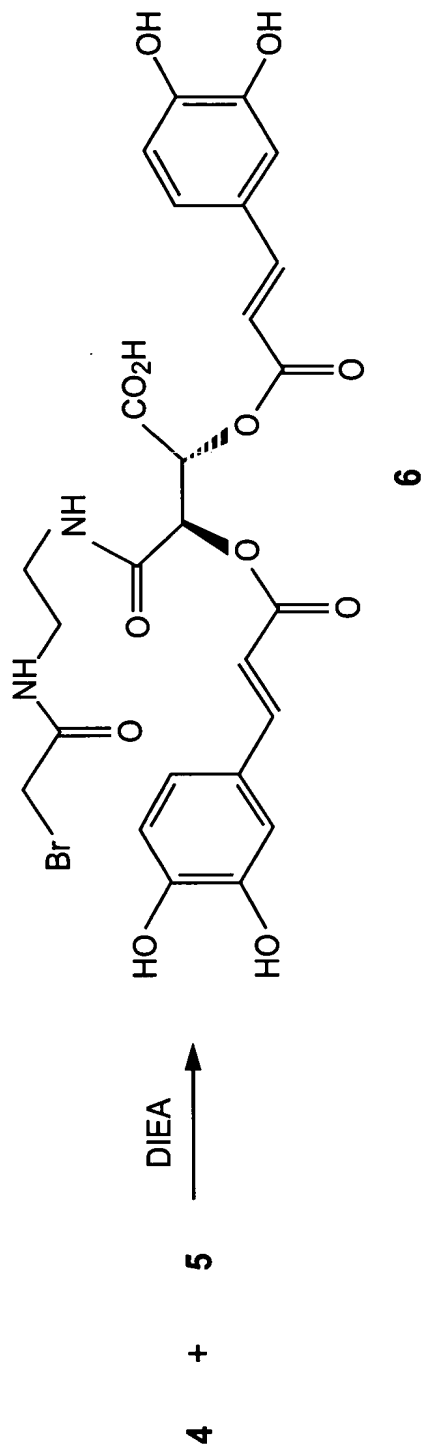
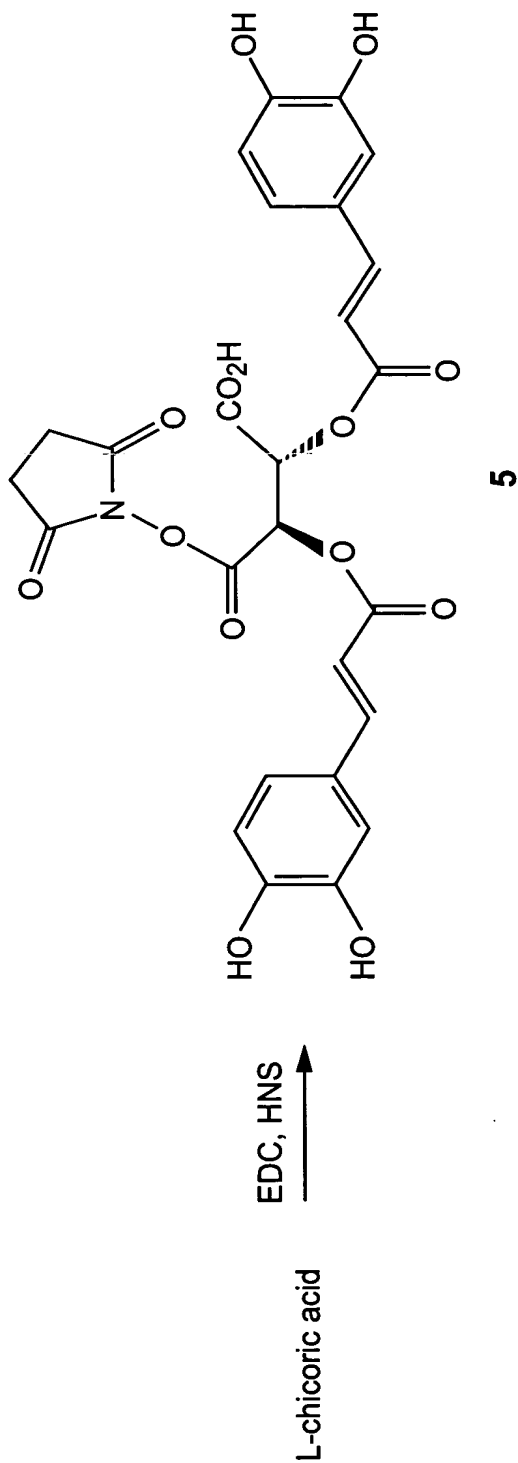
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Scheme 2 Synthesis of N-bromoacetyl ethylenediamine

Fig. 3

FIG. 4



Scheme 3 Synthesis of bromoacetylated derivative of L-chicoric acid

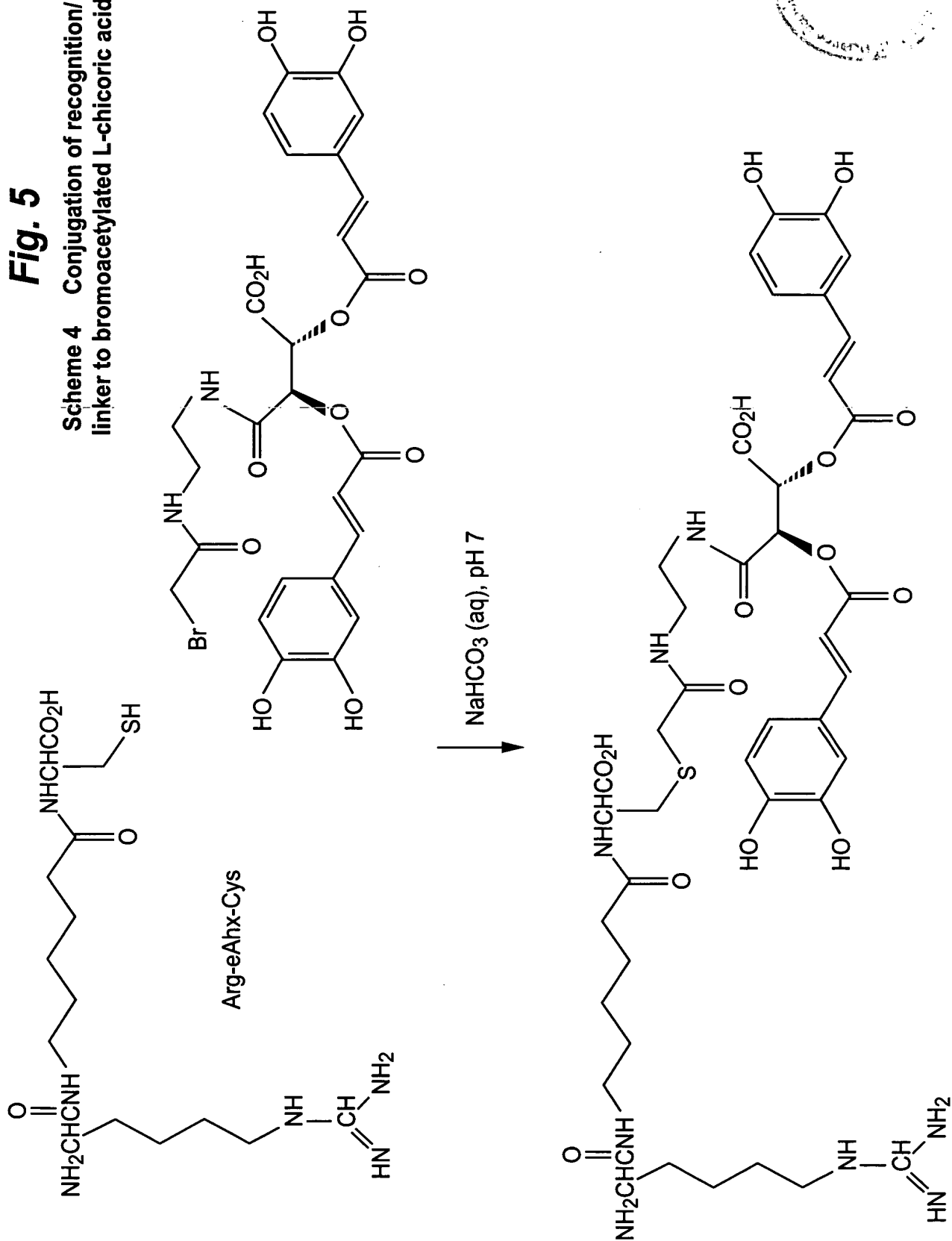
Fig. 4

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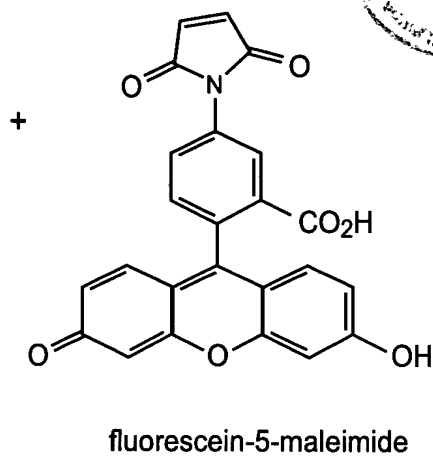
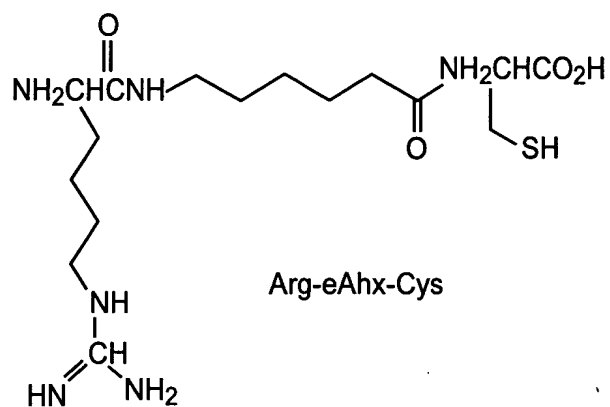
Fig. 5

Scheme 4 Conjugation of recognition/
 linker to bromoacetylated L-chicoric acid



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pH6.5

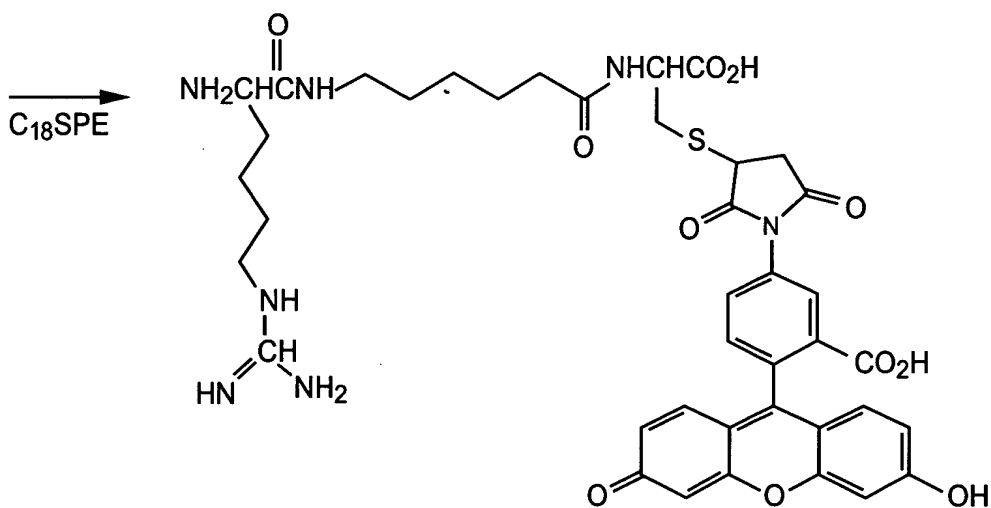


Fig. 7

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